Fig. 18A

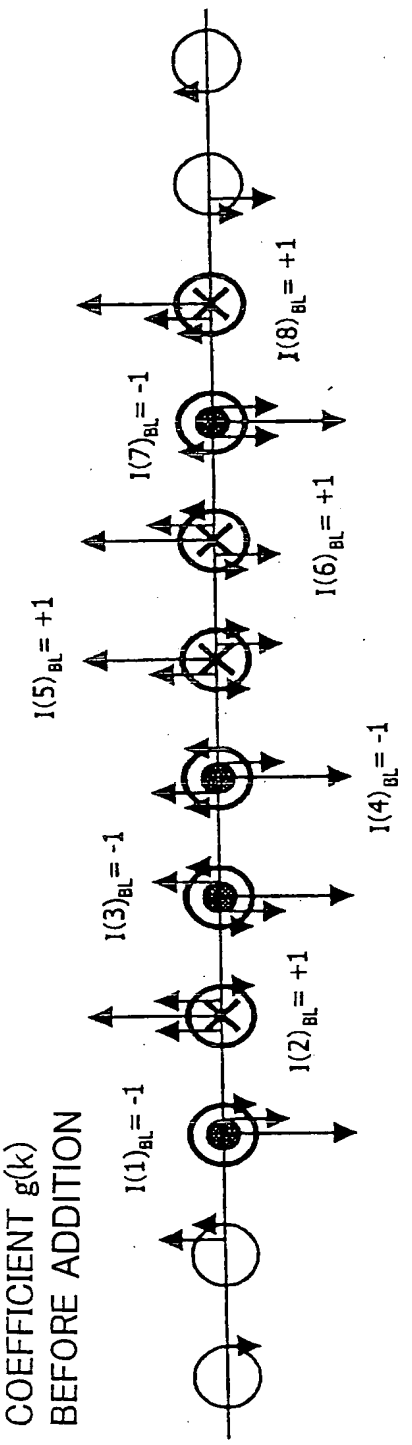


Fig. 18B

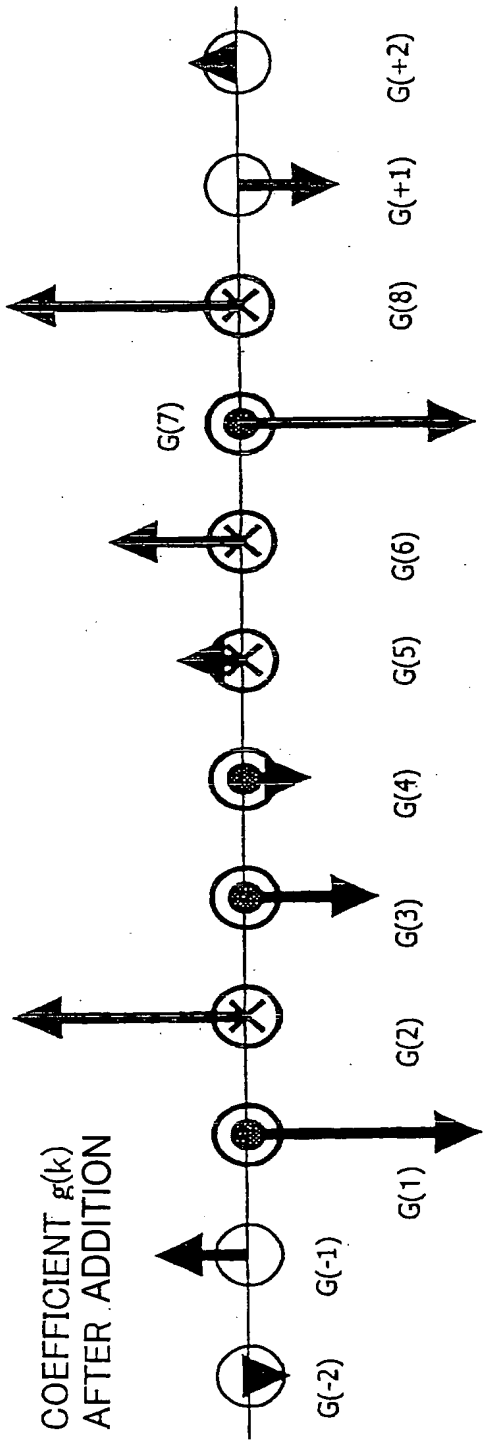


Fig. 21A

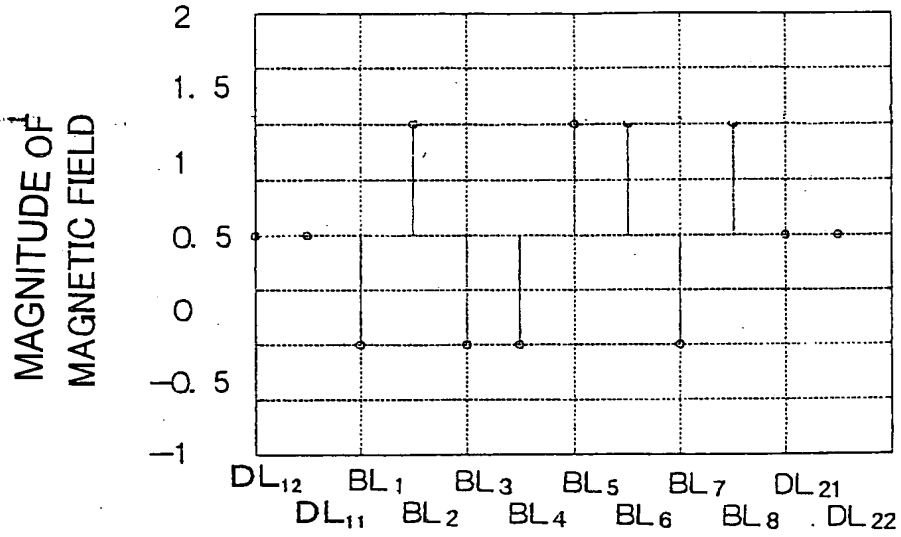


Fig. 21B

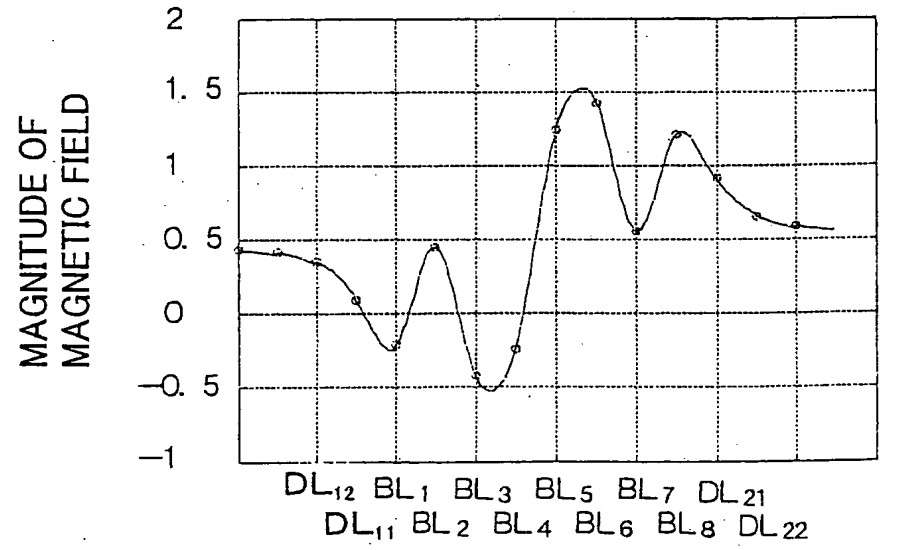
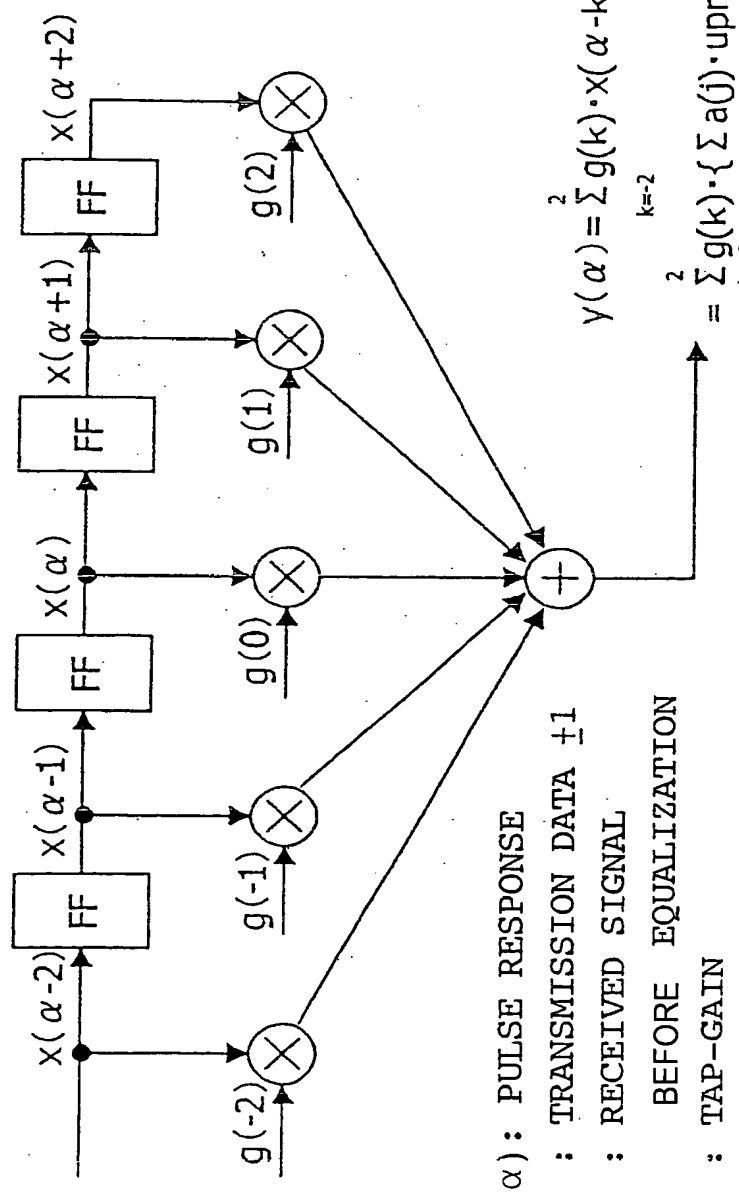


Fig. 42

$$x(\alpha) = \sum_{k} a(j) \cdot upr(\alpha - k)$$



$$y(\alpha) = \sum_{k=-2}^{2} g(k) \cdot x(\alpha - k)$$

$$= \sum_{k=-2}^{2} g(k) \cdot \{ \sum_{j} a(j) \cdot upr(\alpha - k - j) \}$$

upr(α) : PULSE RESPONSE
a(j) : TRANSMISSION DATA ±1
x(α) : RECEIVED SIGNAL
BEFORE EQUALIZATION
g(k) : TAP-GAIN
y(α) : RECEIVED SIGNAL
AFTER EQUALIZATION

REPLACEMENT

Fig. 44